NJ Higher Education Sector: State College or University

Center for Assistive Technology & Inclusive Education Studies

Type of Partnership: Other Year Began: 2002

Higher Education Partner: The College of New Jersey Participants Served: varies by year; 17 partners 2002-2004

CONTACT INFORMATION

Amy G. Dell, Director The College of New Jersey

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Partners: Bernards Township Public Schools, Chatham SD, Fredon Twsp SD, East Brunswick SD, Hamilton Twsp SD, Highland Park SD, Hopewell Valley Regional SD, Livingston SD, Manalapan-Englishtown Regional SD, Mendham Twsp SD, Mercer County Special Services SD, Montclair SD, Montgomery Twsp SD, Morris SD, Mountain Lakes SD, Newark Public Schools, West New York SD

DESCRIPTION

CATIES is a research and service initiative of The College of New Jersey's School of Education. It is dedicated to improving the educational experiences of children with disabilities by linking faculty and staff expertise with the needs of New Jersey's educational community.

CATIES partners with New Jersey school districts to assist students with disabilities by conducting: hands-on workshops and providing technical assistance on instructional and assistive technology to enhance teaching and learning, transitioning from high school, and implementing strategies to support inclusive education, assistive technology evaluations to determine which technology tools will help a child with disabilities access the curriculum and succeed in school, functional behavior assessments based on positive behavior support practices.

Design and Engineering Program Enhancement - Trenton School District

Type of Partnership: Curriculum Development Higher Education Partner: The College of New Jersey

CONTACT INFORMATION

David Cipolloni
The College of New Jersey

PO Box 7718, Ewing, NJ Telephone: 609.989.2489

DESCRIPTION

TCNJ's Center for Design, Engineering & Technology is collaborating with the Hamilton School System to design and implement a new technology education program that will (1) improve student performance in the core curriculum standards for mathematics, science and technology, and (2) enhance student knowledge and skills that will be essential for living and working in a progressively more complex world. The program builds upon the efforts and results of the UPDATE (Upgrading Practice through Design and Technology "Engineering" Education) and Children Designing and Engineering (CD&E) projects previously funded by the National Science Foundation. Additionally, the program links directly to the products and results of the High-Tech Workforce Excellence Grant awarded to TCNJ by the New Jersey Commission on Higher Education.

Program activities included:

- Developing curriculum units and providing teacher training for a new ninth grade "Introduction to Design and Technology" course
- Providing summer workshops for participating teachers to prepare them to teach the "Introduction to Design and Technology" course
- Supporting the redesign of existing courses within the Science and Engineering Academy at Trenton Central High School

NJ Higher Education Sector: State College or University

Professional Development School Network (PDSN)

Type of Partnership: Professional Development for Teachers

Year Began: 1994

Higher Education Partner: The College of New Jersey

Participants Served: 17 School Districts

CONTACT INFORMATION

Dr. Robert J. Bartoletti, Director The College of New Jersey PDSN PO Box 7718, Ewing, NJ 08628-0718

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Partners: Bordentown Regional SD, City of Burlington Public Schools, Delaware Twsp Schools, East Amwell Twsp School, East Windsor Regional SD, Ewing Twsp SD, Hamilton Twsp SD, Hillsborough Twsp SD, Hopewell Valley Regional Schools, Lambertville School, Lawrence Twsp SD, Plumsted Twsp SD, South Brunswick SD, South Hunterdon High School, Trenton Public Schools, West Amwell Twsp School, West Windsor-Plainsboro Regional SD

DESCRIPTION

The College of New Jersey is an institute of higher education that is strongly grounded in the preparation of educators. TCNJ has developed long-lasting relationships with school districts and agencies in the professional community. Based on these existing relationships and always striving to achieve best practices in teaching and learning, TCNJ invited school districts to establish a professional development school network which is grounded in the work of the Holmes Partnership and the literature of the reform movement in public education. This early stage of what would become the current PDSN began in 1994. The College is an invited member of the Holmes Partnership.

Year Began: 2003

Teachers as Leaders and Learners

Type of Partnership: Professional Development for Teachers

Higher Education Partner: The College of New Jersey

Participants Served: 2 - Trenton School District, Diocese of Trenton Urban Catholic Schools

CONTACT INFORMATION

Sharon Sherman / Cathy Liebars, Professors

The College of New Jersey

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Partners: Trenton Public Schools, Diocese of Trenton Urban Catholic Schools

DESCRIPTION

The College of New Jersey is an institute of higher education that is strongly grounded in the preparation of educators. TCNJ has developed long-lasting relationships with school districts and agencies in the professional community. Trenton is a high need, "Abbott" district, characterized by low student achievement in mathematics, science, and language arts. Although programs are already underway in language arts, prior to this initiative, little content-specific professional development has taken place in mathematics and science. TALL provides this critical service, and focuses on the elementary and middle schools where a significant decline in student achievement has been well documented in mathematics and science.

The College of New Jersey, its School of Education, School of Science, School of Engineering and the Trenton Public Schools and the Diocese of Trenton Schools are partnering in a unique professional development opportunity called Teachers as Leaders and Learners (TALL). The goal is to improve student proficiency through high quality, on-site, sustained professional development in the core content areas of mathematics, science and technology, which are integrated for teachers, paraprofessionals, and pre-service teachers.

NJ Higher Education Sector: State College or University

Technology Education Program Redesign

Type of Partnership: Curriculum Development Higher Education Partner: The College of New Jersey

CONTACT INFORMATION

David Cipolloni

The College of New Jersey PO Box 7718, Ewing, NJ Telephone: 609.989.2489

Partners: Hamilton Township Board of Education, Philadelphia School District

DESCRIPTION

TCNJ's Center for Design, Engineering & Technology is collaborating with the Hamilton School System to design and implement a new technology education program that will (1) improve student performance in the core curriculum standards for mathematics, science and technology, and (2) enhance student knowledge and skills that will be essential for living and working in a progressively more complex world. The program builds upon the efforts and results of the UPDATE (Upgrading Practice through Design and Technology "Engineering" Education) and Children Designing and Engineering (CD&E) projects previously funded by the National Science Foundation. Additionally, the program links directly to the products and results of the High-Tech Workforce Excellence Grant awarded to TCNJ by the New Jersey Commission on Higher Education.

The College Bound Program

Type of Partnership: Precollege Program Year Began: 1986

Higher Education Partner: The College of New Jersey

Participants Served: 140

CONTACT INFORMATION

James Chambers, Director The College of New Jersey

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DESCRIPTION

Program Services (Academic):

Computer Skills Training, Math/Science Instruction, Critical Thinking Skill Development, Grade & Attendance Monitoring

Program Services (Other):

Social Skills Development/Confidence Building, Leadership Development, Campus Visits & Tours, College Fairs, College Awareness, Career Counseling, Mentoring, Personal Counseling, Cultural Activities

NJ Higher Education Sector: State College or University

The Principals' Center for the Garden State at The College of New Jersey

Type of Partnership: Professional Development for Teachers

Year Began: 2004

Higher Education Partner: The College of New Jersey

CONTACT INFORMATION

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Web Site: http://www.tcnj.edu/principalscenter/

Partners: The Principals' Center has over a 1,000 individual members and District memberships across the state.

DESCRIPTION

The Principals' Center for the Garden State at The College of New Jersey provides a forum for Leadership Development and collaboration among school principals and top school administrators from all types of K-12 educational institutions. Our belief is that principals are the driving force of educational and cultural development within their schools. It is our goal to assist in providing quality programs on those current issues which affect school leaders. We advocate excellence in leadership and strive to instill sustained change by establishing collaborative support systems among principals.

The partnership serves to develop a strong alliance within the School of Education that will be mutually beneficial in the development of their principal and administrative training programs; to provide our members with increased exposure and networking opportunities - through our partnerships with TCNJ faculty; to serve as a partner for in-service and staff development initiatives; to provide a series of workshops and professional development forums - held at both TCNJ and at sites around the state convenient for our members; and to take advantage of the institutional services offered at TCNJ.